

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	621	704/500.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:46
L2	386	704/229.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:47
L3	60	704/502.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:47
S1	4	vafin.in.	US-PGPUB; USPAT; EPO	OR	OFF	2004/09/22 14:34
S2	75	vafin.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 15:57
S3	2	((timescal\$4 timeshift\$4) with transient) and ("audio coding" coding)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 15:58
S4	397	((timescal\$4 timeshift\$4 transl\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and ("audio coding" coding)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:01
S5	10	((timescal\$4 timeshift\$4 transl\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and "audio coding"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:11
S6	397	((timescal\$4 timeshift\$4 transl\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and coding	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:12
S7	0	((timescal\$4 timeshift\$4 transl\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and coding and ("704"/\$.ccls)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:12
S8	11	((timescal\$4 timeshift\$4 transl\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and coding and ("704"/\$.ccls.)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:12
S9	492	rosenblatt.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:43

S10	2	rosenblatt.in. and "virtual representatives"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:49
S11	14	orbanes.in. and "camera"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:58
S12	0	"camera control tags"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:58
S13	50	"camera angle" and (email "multi-media message" "multimedia message" "electronic mail")	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:59
S14	398	((timescal\$4 timeshift\$4 translat\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and ("audio coding" coding)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 17:51
S15	6	crockett.in. and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 09:37
S16	3	"293825".ap.	US-PGPUB; USPAT	OR	OFF	2004/09/24 09:38
S17	1	"293825".apn.	US-PGPUB; USPAT	OR	OFF	2004/09/24 09:41
S18	547	transient\$3 with ((next near\$4 close\$4 adjacent consequent following neighboring proximate subsequent succeeding coterminous) with (start beginning frame slot grid))	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:03
S19	360	704/229.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:03
S20	319	704/229.ccls. and coding	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:04
S21	7286	transient with (next close\$4 near\$4 proximate adjacent subsequent consequent)	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:48
S22	39	(transient with (next close\$4 near\$4 proximate adjacent subsequent consequent)) and "audio coding"	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:48
S23	2426	levine.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 12:48
S24	10	levine.in. and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 12:48

S25	0	yeldelner.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 13:46
S26	11	yeldener.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 13:49
S27	30	mcaulay.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 13:50
S28	0	levine.in. and "704"/\$.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 14:13
S29	10	levine.in. and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 14:13
S30	17	(US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-3629852-\$ or US-6741666-\$ or US-4624011-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115050-\$ or US-20030115052-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/27 13:44
S31	0	((US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-3629852-\$ or US-6741666-\$ or US-4624011-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115050-\$ or US-20030115052-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.) and ((move relocate reposition translate) with transient)	US-PGPUB; USPAT	OR	OFF	2004/09/27 14:38
S32	17	(US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:30

S33	0	((US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.) and "integer multiple"	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:30
S34	8	((US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.) and integer	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:30
S35	1	"6272459".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:36
S36	1	"6766293".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:36
S37	1	"6750789".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:37
S38	1	"5899969".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:37
S39	3	"audio coding" and transient and ("predetermined time scale" "integer multiple") and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:47
S40	1	"audio coding" and "time segmentation" and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:57
S41	1	"audio coding" and ("time segmentation" "time scale" "time scaling") and "integer multiples" and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:58
S42	361	704/229.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:04
S43	158	704/229.ccls. and "integer"	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:09
S44	34	704/229.ccls. and "frame size"	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:11

S45	4	704/229.ccls. and "fixed frame size"	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:11
S46	17	(US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:33
S47	6	((US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$).did.) and smear\$3	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:20
S48	11	((US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$).did.) and (msec ms)	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:21
S49	1	"5920842".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:27
S50	0	"777424".an.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:28
S51	2	"777424".apn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:28
S52	1	"4901244".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:29
S53	1	"6640209".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:29

S54	1	"6766300".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:29
S55	22	(US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:30
S56	15	((US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$ or US-20010023396-\$).did.) and (ms msec)	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:32
S57	0	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (US-6266644-B1.DID. with (ms msec)))	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:34
S58	1433	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (ms msec))	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:36
S59	101	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (ms msec)) and "audio coding"	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:41
S60	771	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (("1" "2" "3" "4" "5" "6" "7" "8" "9") with (ms msec)))	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:52

S61	70	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (("1" "2" "3" "4" "5" "6" "7" "8" "9") with (ms msec))) and "audio coding"	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:53
S62	23	(US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:36
S63	4	((US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.) and "fundamental frequency"	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:36
S64	0	"audio coding" and (time with warp\$3) and "fundamental frequency" and (error with "%")	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:41
S65	0	"audio coding" and (time with warp\$3) and "fundamental frequency" and (change with "%")	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:40
S66	25	"audio coding" and ("time warping" "time warp" "time-warping" "time-warp")	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:45
S67	9	"audio coding" and (frequency same interpolation same (error cahnge))	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:50
S68	15	"audio coding" and (frequency same interpolation same (error change))	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:50

S69	1133	"audio coding" and (compression expansion stretching)	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:52
S70	0	"audio coding" and "discrete time warping"	US-PGPUB; USPAT	OR	OFF	2004/09/30 10:02
S71	3	((US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.) and ("post-transient" "post transient" "following the transient" "immediately after the transient" "immediately after transient" "following transient")	US-PGPUB; USPAT	OR	OFF	2004/09/30 11:41
S72	55	("time warping" "time-warping" "time-warp" "time warp" stretch\$4 compress\$4) same remain\$4 same (divid\$4 split\$4 break\$4 subdivide) and ("704"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/09/30 12:56
S73	798	(compression expansion) and (audio signal signals) and ((split divide) same (remainder residue non-transient))	US-PGPUB; USPAT	OR	OFF	2004/09/30 13:26
S74	0	"time warping" and "perceptual error"	US-PGPUB; USPAT	OR	OFF	2004/09/30 14:10
S75	23	(US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/30 16:58

S76	5	((US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.) and "overlap-add"	US-PGPUB; USPAT	OR	OFF	2004/09/30 16:58
S77	23	(US-6266644-\$ or US-6766300-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/10/01 10:23
S78	15	((US-6266644-\$ or US-6766300-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20010023396-\$).did.) and ("time difference" lag delay stereo)	US-PGPUB; USPAT	OR	OFF	2004/10/01 11:08
S79	2	"side information" and "time difference" and transient	US-PGPUB; USPAT	OR	OFF	2004/10/01 10:38

S80	16	((US-6266644-\$ or US-6766300-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20010023396-\$).did.) and ("time difference" lag delay stereo (time with correlation))	US-PGPUB; USPAT	OR	OFF	2004/10/01 11:20
S81	47	"side information" and transient and correlation	US-PGPUB; USPAT	OR	OFF	2004/10/01 11:20
S82	1	("5040217").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/06 14:58

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	273	704/200.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 14:03
L2	146	704/501.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 14:03
S1	4	vafin.in.	US-PGPUB; USPAT; EPO	OR	OFF	2004/09/22 14:34
S2	75	vafin.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 15:57
S3	2	((timescal\$4 timeshift\$4) with transient) and ("audio coding" coding)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 15:58
S4	397	((timescal\$4 timeshift\$4 translat\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and ("audio coding" coding)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:01
S5	10	((timescal\$4 timeshift\$4 translat\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and "audio coding"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:11
S6	397	((timescal\$4 timeshift\$4 translat\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and coding	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:12
S7	0	((timescal\$4 timeshift\$4 translat\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and coding and ("704"/\$.ccls)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:12
S8	11	((timescal\$4 timeshift\$4 translat\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and coding and ("704"/\$.ccls.)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/22 16:12
S9	492	rosenblatt.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:43
S10	2	rosenblatt.in. and "virtual representatives"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:49

S11	14	orbanes.in. and "camera"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:58
S12	0	"camera control tags"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:58
S13	50	"camera angle" and (email "multi-media message" "multimedia message" "electronic mail")	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 14:59
S14	398	((timescal\$4 timeshift\$4 translat\$3 "time shifted" "time scaled" "time shift" "time scale" "time shifting" "time scaling") with transient) and ("audio coding" coding)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/09/23 17:51
S15	6	crockett.in. and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 09:37
S16	3	"293825".ap.	US-PGPUB; USPAT	OR	OFF	2004/09/24 09:38
S17	1	"293825".apn.	US-PGPUB; USPAT	OR	OFF	2004/09/24 09:41
S18	547	transient\$3 with ((next near\$4 close\$4 adjacent consequent following neighboring proximate subsequent succeeding coterminous) with (start beginning frame slot grid))	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:03
S19	360	704/229.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:03
S20	319	704/229.ccls. and coding	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:04
S21	7286	transient with (next close\$4 near\$4 proximate adjacent subsequent consequent)	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:48
S22	39	(transient with (next close\$4 near\$4 proximate adjacent subsequent consequent)) and "audio coding"	US-PGPUB; USPAT	OR	OFF	2004/09/24 10:48
S23	2426	levine.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 12:48
S24	10	levine.in. and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 12:48
S25	0	yeldelner.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 13:46
S26	11	yeldener.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 13:49

S27	30	mcaulay.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 13:50
S28	0	levine.in. and "704"/\$.in.	US-PGPUB; USPAT	OR	OFF	2004/09/24 14:13
S29	10	levine.in. and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/24 14:13
S30	17	(US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-3629852-\$ or US-6741666-\$ or US-4624011-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115050-\$ or US-20030115052-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/27 13:44
S31	0	((US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-3629852-\$ or US-6741666-\$ or US-4624011-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115050-\$ or US-20030115052-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.) and ((move relocate reposition translate) with transient)	US-PGPUB; USPAT	OR	OFF	2004/09/27 14:38
S32	17	(US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:30

S33	0	((US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.) and "integer multiple"	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:30
S34	8	((US-6266644-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$).did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$).did.) and integer	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:30
S35	1	"6272459".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:36
S36	1	"6766293".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:36
S37	1	"6750789".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:37
S38	1	"5899969".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:37
S39	3	"audio coding" and transient and ("predetermined time scale" "integer multiple") and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:47
S40	1	"audio coding" and "time segmentation" and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:57
S41	1	"audio coding" and ("time segmentation" "time scale" "time scaling") and "integer multiples" and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 15:58
S42	361	704/229.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:04
S43	158	704/229.ccls. and "integer"	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:09
S44	34	704/229.ccls. and "frame size"	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:11

S45	4	704/229.ccls. and "fixed frame size"	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:11
S46	17	(US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:33
S47	6	((US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$).did.) and smear\$3	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:20
S48	11	((US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$).did.) and (msec ms)	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:21
S49	1	"5920842".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:27
S50	0	"777424".an.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:28
S51	2	"777424".apn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:28
S52	1	"4901244".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:29
S53	1	"6640209".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:29

S54	1	"6766300".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:29
S55	22	(US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:30
S56	15	((US-6266644-\$ or US-6643619-\$ or US-6741666-\$ or US-6704705-\$ or US-3629852-\$ or US-4624011-\$ or US-5424488-\$ or US-5651090-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$).did. or (US-20040133423-\$ or US-20040162721-\$ or US-20020116199-\$ or US-20020120445-\$ or US-20040102969-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020072901-\$ or US-20010023396-\$).did.) and (ms msec)	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:32
S57	0	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (US-6266644-B1.DID. with (ms msec)))	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:34
S58	1433	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (ms msec))	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:36
S59	101	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (ms msec)) and "audio coding"	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:41
S60	771	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (("1" "2" "3" "4" "5" "6" "7" "8" "9") with (ms msec)))	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:52

S61	70	"704"/\$.ccls. and (("frame size" "window" "frame length" frame) with (("1" "2" "3" "4" "5" "6" "7" "8" "9")) with (ms msec))) and "audio coding"	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:53
S62	23	(US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:36
S63	4	((US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.) and "fundamental frequency"	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:36
S64	0	"audio coding" and (time with warp\$3) and "fundamental frequency" and (error with "%")	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:41
S65	0	"audio coding" and (time with warp\$3) and "fundamental frequency" and (change with "%")	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:40
S66	25	"audio coding" and ("time warping" "time warp" "time-warping" "time-warp")	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:45
S67	9	"audio coding" and (frequency same interpolation same (error cahnge))	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:50
S68	15	"audio coding" and (frequency same interpolation same (error change))	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:50

S69	1133	"audio coding" and (compression expansion stretching)	US-PGPUB; USPAT	OR	OFF	2004/09/30 09:52
S70	0	"audio coding" and "discrete time warping"	US-PGPUB; USPAT	OR	OFF	2004/09/30 10:02
S71	3	((US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.) and ("post-transient" "post transient" "following the transient" "immediately after the transient" "immediately after transient" "following transient")	US-PGPUB; USPAT	OR	OFF	2004/09/30 11:41
S72	55	("time warping" "time-warping" "time-warp" "time warp" stretch\$4 compress\$4) same remain\$4 same (divid\$4 split\$4 break\$4 subdivide) and ("704"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/09/30 12:56
S73	798	(compression expansion) and (audio signal signals) and ((split divide) same (remainder residue non-transient))	US-PGPUB; USPAT	OR	OFF	2004/09/30 13:26
S74	0	"time warping" and "perceptual error"	US-PGPUB; USPAT	OR	OFF	2004/09/30 14:10
S75	23	(US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/30 16:58

S76	5	((US-6741666-\$ or US-5651090-\$ or US-6704705-\$ or US-6643619-\$ or US-6266644-\$ or US-5886276-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-6766300-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20020116199-\$ or US-20010023396-\$).did.) and "overlap-add"	US-PGPUB; USPAT	OR	OFF	2004/09/30 16:58
S77	23	(US-6266644-\$ or US-6766300-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20010023396-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/10/01 10:23
S78	15	((US-6266644-\$ or US-6766300-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20010023396-\$).did.) and ("time difference" lag delay stereo)	US-PGPUB; USPAT	OR	OFF	2004/10/01 11:08
S79	2	"side information" and "time difference" and transient	US-PGPUB; USPAT	OR	OFF	2004/10/01 10:38

S80	16	((US-6266644-\$ or US-6766300-\$ or US-6704705-\$ or US-6643619-\$ or US-5651090-\$ or US-5424488-\$ or US-4624011-\$ or US-3629852-\$ or US-6741666-\$ or US-5886276-\$ or US-5920842-\$ or US-4901244-\$ or US-6640209-\$ or US-5636324-\$). did. or (US-20020120445-\$ or US-20040133423-\$ or US-20020116199-\$ or US-20030115052-\$ or US-20030115050-\$ or US-20040102969-\$ or US-20020072901-\$ or US-20040162721-\$ or US-20010023396-\$).did.) and ("time difference" lag delay stereo (time with correlation))	US-PGPUB; USPAT	OR	OFF	2004/10/01 11:20
S81	47	"side information" and transient and correlation	US-PGPUB; USPAT	OR	OFF	2004/10/01 11:20
S82	1	("5040217").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/06 14:58
S83	621	704/500.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:46
S84	386	704/229.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:47
S85	60	704/502.ccls.	US-PGPUB; USPAT	OR	OFF	2005/06/10 08:47

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Minerva Rivero Examiner #: 80494 Date: 9/8/2004
 Art Unit: 2655 Phone Number 30 703-605-4377 Serial Number: 10/003052
 Location: CPK2-8R11 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

See Claim 1 , 704

or of a transient, changing/modifying/shifting the position/location
 part of a signal) — of a transient signal (time)
 - audio player/video/audio data/signal

only claim - 2 (nearest) → Novelty

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Samir Patel</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>806-0254</u>	AA Sequence (#) _____	Dialog <u>✓</u>
Searcher Location: <u>PK2-3C03</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>09/10/04 8:45 AM</u>	Bibliographic <u>✓</u>	Dr. Link _____
Date Completed: <u>09/10 2:00 PM</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>192</u>	Fulltext <u>✓</u>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet <u>✓</u> <u>IEEE, DTIC</u>
Online Time: <u>108</u>	Other _____	Other (specify) _____